Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 23 Jan 2023 until 23:59 on Tuesday 24 Jan 2023

Forecast Issued on Monday 23 Jan 2023 at 02:12

Confidence: High for general pattern, lowering for cloud details.

Headline for Monday 23 Jan 2023: Mostly dry and occasionally bright. Winds relatively light. Freezing level mostly above summits.

Mountain weather hazards on Monday 23 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					FOG
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 23 Jan 2023

Weather: Some cloud covering higher summits at times, mainly at first light. Mainly dry with best of the clear and brighter spells across eastern ranges late morning and through the afternoon. Always cloudier in the far west with the chance of some patchy light rain developing.

Chance of cloud-free hill tops above 800m: 40% in far west, otherwise 80%

Low Cloud and visibility: Good becoming moderate in rain, very poor within cloud with bases infrequently down to 500m, mainly in west

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:12 on Mon 23 Jan 2023

Forecast for Monday 23 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/25 S	13/21 S	13/21 S	11/16 S	8/13 S	8/12 SW	7/11 SW
600	17/25 S	16/24 S	14/21 S	13/19 S	10/15 S	9/13 S	8/12 S
300	13/23 S	13/24 S	11/20 S	9/17 S	7/14 S	6/12 S	5/11 S
Valley	14/24 S	14/25 S	12/21 S	10/18 S	8/15 S	7/12 S	6/12 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-2	3/-2	3/-2	3/-1	2/-1	2/-1	2/-1
600	4/-1	4/-1	4/-0	5/1	4/1	4/1	3/0
300	5/1	5/1	6/3	6/3	5/3	5/3	5/3
Valley	6/2	6/2	7/4	7/4	6/4	6/4	6/4
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill across highest summits on brisk winds.

Forecast for Tuesday 24 Jan 2023
Weather: Cloud thickening and lowering from the north and west to bring some patchy light rain late in the day, turning to snow across highest peaks for the evening

Maximum wind: South or southwest 10-15mph.

Chance of cloud-free hill tops above 800m: 60% becoming 20% later

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor in snow and within cloud with bases becoming quite extensive later in the day down to 500m, particularly in the west.

Temperature: **Valleys:** Plus 1 Celsius increasing plus 8 Celsius during the afternoon
At 800m: Plus 1 Celsius
Freezing level: Lowering 1000m late in day

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